



MUTUAL FUNDS

John Hancock Mid Cap Equity Fund

QUARTERLY PORTFOLIO HOLDINGS

1.31.2009

John Hancock Mid Cap Equity Fund

Securities owned by the Fund on
January 31, 2009 (Unaudited)

Issuer	Shares	Value
Common stocks 97.79% (Cost \$20,437,894)		\$14,139,855
Air Freight & Logistics 1.08%		156,765
Expeditors International Washington, Inc.	5,637	156,765
Airlines 2.71%		391,838
JetBlue Airways Corp. (I)	18,145	102,157
Ryanair Holdings PLC, SADR (I)	12,060	289,681
Apparel, Accessories & Luxury Goods 0.66%		95,645
Under Armour, Inc. (Class A) (I)	5,170	95,645
Application Software 4.15%		599,442
Concur Technologies, Inc. (I)	11,199	276,503
Salesforce.com, Inc. (I)	12,136	322,939
Asset Management & Custody Banks 2.99%		432,154
Eaton Vance Corp.	12,005	229,776
SEI Investments Co.	15,973	202,378
Automotive Retail 2.50%		361,834
O'Reilly Automotive, Inc. (I)	12,447	361,834
Biotechnology 3.76%		544,194
BioMarin Pharmaceutical, Inc. (I)	14,756	284,200
Onyx Pharmaceuticals, Inc. (I)	8,544	259,994
Casinos & Gaming 4.18%		604,259
Bally Technologies, Inc. (I)	15,900	321,021
Penn National Gaming, Inc. (I)	15,187	283,238
Coal & Consumable Fuels 0.68%		98,442
Alpha Natural Resources, Inc. (I)	6,032	98,442
Communications Equipment 2.81%		406,103
Harris Corp.	9,381	406,103
Computer & Electronics Retail 1.79%		258,951
Gamestop Corp. (Class A) (I)	10,450	258,951
Construction Materials 1.25%		180,365
Martin Marietta Materials, Inc.	2,240	180,365
Data Processing & Outsourced Services 0.90%		130,650
Euronet Worldwide, Inc. (I)	13,000	130,650
Education Services 1.53%		221,714
Devry, Inc.	4,138	221,714
Electronic Components 1.99%		287,650
Amphenol Corp. (Class A)	11,000	287,650
Fertilizers & Agricultural Chemicals 0.76%		110,450
CF Industries Holdings, Inc.	2,350	110,450
Gold 1.43%		206,739
Randgold Resources, Ltd., ADR	4,650	206,739

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Issuer	Shares	Value
Health Care Equipment 10.28%		1,485,767
Gen-probe, Inc. (I)	7,104	319,822
Hologic, Inc. (I)	22,157	261,231
ResMed, Inc. (I)	8,693	346,851
St. Jude Medical, Inc. (I)	3,750	136,387
Thoratec Corp. (I)	7,115	206,122
Varian Medical Systems, Inc. (I)	5,800	215,354
Health Care Facilities 1.31%		189,020
Psychiatric Solutions, Inc. (I)	7,270	189,020
Health Care Supplies 3.35%		484,744
Align Technology, Inc. (I)	18,774	147,939
Inverness Medical Innovations, Inc. (I)	13,764	336,805
Independent Power Producers & Energy Traders 0.92%		132,802
NRG Energy, Inc. (I)	5,685	132,802
Industrial Gases 0.73%		105,930
Airgas, Inc.	3,000	105,930
Industrial Machinery 1.53%		221,353
Flowserve Corp.	2,425	129,277
Valmont Industries, Inc.	2,269	92,076
Insurance Brokers 1.47%		212,296
AON Corp.	5,730	212,296
Integrated Oil & Gas 3.18%		459,448
InterOil Corp. (I)	26,790	459,448
Internet Software & Services 2.45%		354,721
VistaPrint Ltd. (I)	15,490	354,721
Life Sciences Tools & Services 2.29%		330,617
Covance, Inc. (I)	4,096	158,105
QIAGEN NV (I)	10,059	172,512
Oil & Gas Equipment & Services 3.81%		550,306
Core Laboratories NV	3,150	211,649
FMC Technologies, Inc. (I)	5,080	150,317
IHS, Inc. (Class A) (I)	4,300	188,340
Oil & Gas Exploration & Production 3.42%		494,366
Denbury Resources, Inc. (I)	9,560	117,014
Range Resources Corp.	6,418	230,021
Southwestern Energy Co. (I)	4,655	147,331
Personal Products 0.96%		139,422
Alberto-Culver Co.	5,700	139,422
Pharmaceuticals 3.80%		549,798
Mylan, Inc. (I)	18,535	210,002
Shire PLC, ADR	7,781	339,796
Property & Casualty Insurance 1.32%		191,048
Axis Capital Holdings, Ltd.	7,875	191,048

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Issuer	Shares	Value
Railroads 0.65%		94,160
Kansas City Southern (I)	5,185	94,160
Regional Banks 1.21%		175,168
Cullen/Frost Bankers, Inc.	4,002	175,168
Research & Consulting Services 2.94%		425,493
FTI Consulting, Inc. (I)	2,724	111,711
Stantec, Inc. (I)	14,460	313,782
Restaurants 2.06%		297,593
Chipotle Mexican Grill, Inc. (Class A) (I)	6,231	297,593
Security & Alarm Services 1.37%		197,853
Corrections Corp. of America (I)	14,358	197,853
Semiconductor Equipment 2.73%		395,119
Lam Research Corp. (I)	11,620	234,840
Varian Semiconductor Equipment Associates, Inc. (I)	8,418	160,279
Semiconductors 2.63%		379,954
Atheros Communications (I)	9,172	110,156
Broadcom Corp. (Class A) (I)	7,640	121,094
Silicon Laboratories, Inc. (I)	6,457	148,704
Soft Drinks 2.06%		297,781
Hansen Natural Corp. (I)	8,889	297,781
Specialized Finance 1.26%		181,493
IntercontinentalExchange, Inc. (I)	3,188	181,493
Specialty Stores 2.37%		341,952
PetSmart, Inc.	18,218	341,952
Steel 0.42%		60,010
Cliffs Natural Resources, Inc.	2,590	60,010
Trucking 1.08%		156,781
J.B. Hunt Transport Services, Inc.	7,040	156,781
Wireless Telecommunication Services 1.02%		147,665
American Tower Corp. (Class A) (I)	4,867	147,665
Total investments (Cost \$20,437,894)† 97.79%		\$14,139,855
Other assets and liabilities, net 2.21%		\$319,132
Total net assets 100.00%		\$14,458,987

The percentage shown for each investment category is the total value of the category as a percentage of the net assets of the Fund.

ADR American Depositary Receipt

SADR Sponsored American Depositary Receipt

(I) Non-income producing security.

† At January 31, 2009, the aggregate cost of investment securities for federal income tax purposes was \$20,571,638. Net unrealized depreciation aggregated \$6,431,783, of which \$266,281 related to appreciated investment securities and \$6,698,064 related to depreciated investment securities.

Notes to portfolio of investments

Security valuation

Investments are stated at value as of the close of the regular trading on New York Stock Exchange (NYSE), normally at 4:00 p.m., Eastern Time. Equity securities held by the Fund are valued at the last sale price or official closing price (closing bid price or last evaluated price if no sale has occurred) as of the close of business on the principal securities exchange (domestic or foreign) on which they trade. Debt obligations are valued based on the evaluated prices provided by an independent pricing service, which utilizes both dealer-supplied and electronic data processing techniques, which take into account factors such as institutional-size trading in similar groups of securities, yield, quality, coupon rate, maturity, type of issue, trading characteristics and other market data. Foreign securities and currencies are valued in U.S. dollars, based on foreign currency exchange rates supplied by an independent pricing service. Securities traded only in the over-the-counter market are valued at the last bid price quoted by brokers making markets in the securities at the close of trading. Equity and debt obligations, for which there are no prices available from an independent pricing service, are value based on broker quotes or fair valued as described below. Short-term debt investments that have a remaining maturity of 60 days or less are valued at amortized cost, and thereafter assume a constant amortization to maturity of any discount or premium, which approximates market value.

Other portfolio securities and assets for which market quotations are not readily available are valued at fair value as determined in good faith by the Trust's Pricing Committee in accordance with procedures adopted by the Board of Trustees. Generally, trading in non-U.S. securities is substantially completed each day at various times prior to the close of trading on the NYSE. The values of such securities used in computing the net asset value of the Fund's shares are generally determined as of such times. Occasionally, significant events that affect the values of such securities may occur between the times at which such values are generally determined and the close of the NYSE. Upon such an occurrence, these securities will be valued at fair value as determined in good faith under consistently applied procedures established by and under the general supervision of the Board of Trustees. Debt securities whose prices cannot be provided by an independent pricing service are valued at prices provided by broker-dealers.

Valuations change in response to many factors including the historical and prospective earnings of the issuer, the value of the issuer's assets, general economic conditions, interest rates, investor perceptions and market liquidity.

The Fund is subject to the provisions of Statement of Financial Accounting Standards No. 157 (FAS 157). FAS 157 established a three-tier hierarchy to prioritize the assumptions, referred to as inputs, used in valuation techniques to measure fair value. The three-tier hierarchy of inputs is summarized in the three broad levels listed below:

Level 1 – Quoted prices in active markets for identical securities.

Level 2 – Prices determined using other significant observable inputs. Observable inputs are inputs that other market participants would use in pricing a security. These may include quoted prices for similar securities, interest rates, prepayment speeds, credit risk and others.

Level 3 – Prices determined using significant unobservable inputs. In situations where quoted prices or observable inputs are unavailable, such as when there is little or no market activity for an investment, unobservable inputs may be used. Unobservable inputs reflect the Fund's own assumptions about the factors that market participants would use in pricing an investment and would be based on the best information available.

The inputs or methodology used for valuing securities are not necessarily an indication of the risk associated with investing in those securities.

The following is a summary of the inputs used to value the Fund's net assets as of January 31, 2009:

Valuation Inputs	Investments in Securities	Other Financial Instruments*
Level 1 – Quoted Prices	\$14,139,855	-
Level 2 – Other Significant Observable Inputs	-	-
Level 3 – Significant Unobservable Inputs	-	-
Total	\$14,139,855	-

* Other financial instruments are derivative instruments not reflected in the Fund of Investments, such as futures, forwards and swap contracts, which are valued at the unrealized appreciation/depreciation on the instrument.

Risks and uncertainties

Concentration risk

The Funds may concentrate investments in a particular industry, sector of the economy or invest in a limited number of companies. Accordingly, the concentration may make the Fund's value more volatile and investment values may rise and fall more rapidly. In addition, a fund with a concentration is particularly susceptible to the impact of market, economic, regulatory and other factors affecting the specific concentration.

Medium-size company risk

Stocks of medium-size companies tend to be more volatile than those of large companies, and may underperform stocks of either large or small companies. Mid-cap companies may have limited product lines or markets, less access to financial resources or less operating experience, or may depend on a few key employees. Given this, mid-cap stock may be thinly traded, leading to additional liquidity risk due to the inability to trade in large volume.

Risk associated with foreign investments

Investing in securities issued by companies whose principal business activities are outside the United States may involve significant risks not present in domestic investments. For example, there is generally less information available about foreign companies, particularly those not subject to the disclosure and reporting requirements of the U.S. securities laws. Foreign issuers are generally not bound by uniform accounting, auditing, and financial reporting requirements and standards of practice comparable to those applicable to domestic issuers. Investments in foreign securities also involve the risk of possible adverse changes in investment or exchange control regulations, expropriation or confiscatory taxation, limitation on the removal of funds or other assets of the Fund, political or financial instability or diplomatic and other developments which could affect such investments. Foreign stock markets, while growing in volume and sophistication, are generally not as developed as those in the United States, and securities of some foreign issuers (particularly those located in developing countries) may be less liquid and more volatile than securities of comparable U.S. companies. In general, there is less overall governmental supervision and regulation of foreign securities markets, broker-dealers and issuers than in the United States.

For more information

Trustees

Patti McGill Peterson, *Chairperson*
James R. Boyle†
James F. Carlin
William H. Cunningham*
Deborah C. Jackson*
Charles L. Ladner
Stanley Martin*
Dr. John A. Moore
Steven R. Pruchansky
†Non-Independent Trustee
*Member of the Audit Committee

Officers

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Thomas M. Kinzler
Secretary and Chief Legal Officer
Francis V. Knox, Jr.
Chief Compliance Officer
Charles A. Rizzo
Chief Financial Officer
Gordon M. Shone
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John G. Vrysen
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